

1/7

PCT REQUEST

1370 PCT

Original (for SUBMISSION) - printed on 20.08.2003 05:50:06 PM

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.07.2003)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	United States Patent and Trademark Office (USPTO) (RO/US)
0-7	Applicant's or agent's file reference	1370 PCT
I	Title of Invention	GAS PURGED NOZZLE
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	VESUVIUS CRUCIBLE COMPANY
II-5	Address:	103 Foulk Road Wilmington, DE 19803 United States of America
II-6	State of nationality	US
II-7	State of residence	US
II-8	Telephone No.	412-276-1750
II-9	Facsimile No.	412-276-7252
II-10	e-mail	don.satina@vesuvius.com
III-1	Applicant and/or Inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	RICHAUD, Johan
III-1-5	Address:	6 Waterwheel Crescent Dundas, Ontario L9H-7B6 Canada
III-1-6	State of nationality	FR
III-1-7	State of residence	CA

2/7

PCT REQUEST

1370 PCT

Original (for SUBMISSION) - printed on 20.08.2003 05:50:06 PM

IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	WILLIAMS, James
IV-1-2	Address:	Jamison, Seltzer, Harper & Williams 2625 Wilmington Road New Castle, PA 16105 United States of America
IV-1-3	Telephone No.	724-652-0821
IV-1-4	Facsimile No.	724-652-7984
IV-1-5	e-mail	jrwlaw@adelphia.net
IV-1-5	Agent's registration No.	43268
V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

3/7

PCT REQUEST

1370 PCT

Original (for SUBMISSION) - printed on 20.08.2003 05:50:06 PM

V-5	Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary designations	NONE
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	03 September 2002 (03.09.2002)
VI-1-2	Number	60/407,815
VI-1-3	Country	US
VI-2	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)
VIII	Declarations	Number of declarations
VIII-1	Declaration as to the identity of the inventor	-
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	1
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	1
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-

4/7

PCT REQUEST

1370 PCT

Original (for SUBMISSION) - printed on 20.08.2003 05:50:06 PM

VIII-2-1	Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)). In a case where the declaration under Rule 4.17(iv) is not appropriate: Name:	in relation to this international application VESUVIUS CRUCIBLE COMPANY is entitled to apply for and be granted a patent by virtue of the following:
VIII-2-1 (ii)		VESUVIUS CRUCIBLE COMPANY is entitled as employer of the inventor, RICHAUD, Johan
VIII-2-1 (ix)	This declaration is made for the purposes of:	all designations except the designation of the United States of America